



SEQUENCE LISTING

<110> JULIUS, Michael H.
FILIPP, Dominik

<120> THE INDUCTION OF ANTIBIOTIC PROTEINS AND PEPTIDES BY
LAIT/sCD14-PROTEIN

<130> 47841/00063

<140> US 09/721,904
<141> 2000-11-27

<150> PCT/CA99/00482
<151> 1999-05-27

<150> US 60/086,884
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 35 40 45
 Ala Val Gln Cys Met Val Ala Val Glu Val Glu Ile Ser Ala Gly Gly
 50 55 60
 Arg Ser Leu Glu Gln Phe Leu Lys Gly Ala Asp Thr Asn Pro Lys Gln
 65 70 75 80
 Tyr Ala Asp Thr Ile Lys Ala Leu Arg Val Arg Arg Leu Lys Leu Gly
 85 90 95
 Ala Ala Gln Val Pro Ala Gln Leu Leu Val Ala Val Leu Arg Ala Leu
 100 105 110
 Gly Tyr Ser Arg Leu Lys Glu Leu Thr Leu Glu Asp Leu Glu Val Thr
 115 120 125
 Gly Pro Thr Pro Pro Thr Pro Leu Glu Ala Ala Gly Pro Ala Leu Thr
 130 135 140

Thr Leu Ser Leu Arg Asn Val Ser Trp Thr Thr Gly Gly Ala Trp Leu
 145 150 155 160
 Gly Glu Leu Gln Gln Trp Leu Lys Pro Gly Leu Arg Val Leu Asn Ile
 165 170 175
 Ala Gln Ala His Ser Leu Ala Phe Pro Cys Ala Gly Leu Ser Thr Phe
 180 185 190
 Glu Ala Leu Thr Thr Leu Asp Leu Ser Asp Asn Pro Ser Leu Gly Asp
 195 200 205
 Thr Gly Leu Met Ala Ala Leu Cys Pro Asn Lys Phe Pro Ala Leu Gln
 210 215 220
 Tyr Leu Ala Leu Arg Asn Ala Gly Met Glu Thr Pro Ser Gly Val Cys
 225 230 235 240
 Ala Ala Leu Ala Ala Ala Arg Val Gln Pro Gln Ser Leu Asp Leu Ser
 245 250 255
 His Asn Ser Leu Arg Val Thr Ala Pro Gly Ala Thr Arg Cys Val Trp
 260 265 270
 Pro Ser Ala Leu Arg Ser Leu Asn Leu Ser Phe Ala Gly Leu Glu Gln
 275 280 285
 Val Pro Lys Gly Leu Pro Pro Lys Leu Ser Val Leu Asp Leu Ser Cys
 290 295 300
 Asn Lys Leu Ser Arg Glu Pro Arg Arg Asp Glu Leu Pro Glu Val Asn
 305 310 315 320
 Asp Leu Thr Leu Asp Gly Asn Pro Phe Leu Asp Pro Gly Ala Leu Gln
 325 330 335
 His Gln Asn Asp Pro Met Ile Ser Gly Val Val Pro Ala Cys Ala Arg
 340 345 350
 Ser Ala Leu Thr Met Gly Val Ser Gly Ala Leu Ala Leu Leu Gln Gly
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 35 40 45
 Phe Gln Cys Val Ser Ala Val Glu Val Glu Ile His Ala Gly Gly Leu
 50 55 60

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Gln	Tyr	Ala	Asp	Thr	Val	Lys	Ala	Leu	Arg	Val	Arg	Arg	Leu	Thr	Val	85	90	95	
Gly	Ala	Ala	Gln	Val	Pro	Ala	Gln	Leu	Leu	Val	Gly	Ala	Leu	Arg	Val	100	105	110	
Leu	Ala	Tyr	Ser	Arg	Leu	Lys	Glu	Leu	Thr	Leu	Glu	Asp	Leu	Lys	Ile	115	120	125	
Thr	Gly	Thr	Met	Pro	Pro	Leu	Pro	Leu	Glu	Ala	Thr	Gly	Leu	Ala	Leu	130	135	140	
Ser	Ser	Leu	Arg	Leu	Arg	Asn	Val	Ser	Trp	Ala	Thr	Gly	Arg	Ser	Trp	145	150	155	160
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Ile	Ala	Gln	Ala	His	Ser	Pro	Ala	Phe	Ser	Tyr	Glu	Gln	Val	Arg	Ala	180	185	190	
Phe	Pro	Ala	Leu	Thr	Ser	Leu	Asp	Leu	Ser	Asp	Asn	Pro	Gly	Leu	Gly	195	200	205	
Glu	Arg	Gly	Leu	Met	Ala	Ala	Leu	Cys	Pro	His	Lys	Phe	Pro	Ala	Ile	210	215	220	
Gln	Asn	Leu	Ala	Leu	Arg	Asn	Thr	Gly	Met	Glu	Thr	Pro	Thr	Gly	Val	225	230	235	240
Cys	Ala	Ala	Leu	Ala	Ala	Ala	Gly	Val	Gln	Pro	His	Ser	Leu	Asp	Leu	245	250	255	
Ser	His	Asn	Ser	Leu	Arg	Ala	Thr	Val	Asn	Pro	Ser	Ala	Pro	Arg	Cys	260	265	270	
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 Gly Ala Ala Asp Val Glu Leu Tyr Gly Gly Gly Arg Ser Leu Glu Tyr
 50 55 60
 Leu Leu Lys Arg Val Asp Thr Glu Ala Asp Leu Gly Gln Phe Thr Asp
 65 70 75 80
 Ile Ile Lys Ser Leu Ser Leu Lys Arg Leu Thr Val Arg Ala Ala Arg
 85 90 95
 Ile Pro Ser Arg Ile Leu Phe Gly Ala Leu Arg Val Leu Gly Ile Ser
 100 105 110
 Gly Leu Gln Glu Leu Thr Leu Glu Asn Leu Glu Val Thr Gly Thr Ala
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 Pro Pro Pro Leu Leu Glu Ala Thr Gly Pro Asp Leu Asn Ile Leu Asn
 130 135 140
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 Gln Gln Trp Leu Lys Pro Gly Leu Lys Val Leu Ser Ile Ala Gln Ala
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 His Ser Leu Asn Phe Ser Cys Glu Gln Val Arg Val Phe Pro Ala Leu
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 245 250 255
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 260 265 270
 Asn Ser Leu Asn Leu Ser Phe Thr Gly Leu Lys Gln Val Pro Lys Gly
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 Leu Pro Ala Lys Leu Ser Val Leu Asp Leu Ser Tyr Asn Arg Leu Asp
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 Arg Asn Pro Ser Pro Asp Glu Leu Pro Gln Val Gly Asn Leu Ser Leu
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 Lys Gly Asn Pro Phe Leu Asp Ser Glu Ser His Ser Glu Lys Phe Asn
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 <212> PRT
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 <400> 7
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 35 40 45
 Ala Leu Gln Cys Met Pro Ala Val Gln Val Glu Met Trp Gly Gly Gly
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 His Ser Leu Glu Gln Phe Leu Arg Gln Ala Asp Leu Tyr Thr Asp Gln
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 Arg Arg Tyr Ala Asp Val Val Lys Ala Leu Arg Val Arg Arg Leu Thr
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Val Gly Ala Val Gln Val Pro Ala Pro Leu Leu Leu Gly Val Leu Arg
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 Ala Trp Leu Ser Glu Leu Gln Gln Trp Leu Lys Pro Gly Leu Gln Val
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 Arg Thr Phe Ser Ala Leu Thr Thr Leu Asp Leu Ser Glu Asn Pro Gly
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 Arg Cys Ile Trp Pro Ser Ala Leu Asn Ser Leu Asn Leu Ser Phe Thr
 275 280 285
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 Pro Lys Val Val Asn Leu Ser Leu Asp Gly Asn Pro Phe Leu Val Pro
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